



R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

Website: www.rjcollege.edu.in

Email: rjcollege@rjcollege.edu.in

Tel No: +91 22 25151763

Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

NOTICE

Department of Mathematics is going to conduct a value-added Course on "Basics C programming" in May 2021.

Duration : 30 Hours

Learning Outcome:

- 1) Logic Development
- 2) Programming skill development
- 3) Introduction to Coding, Debugging, Compiling and Executing Computer Programs
- 4) Understanding of importance of Programming in day-to-day life.

Why should one do it ?

Computer Applications have become an irreplaceable part of every field. So Learning how applications work , will help in better handling of Applications. C Programming is first step towards learning how Applications are created.

Eligibility: Undergraduate student / teacher of any stream.

UNIT 1	History, Keywords, basic Program Typing, Compiling and Debugging , Introduction to Header Files, Variables and different data types
UNIT 2	Using Decision control statement: if and else. Different ways of using if and else. Using nested If. switch case.
UNIT 3	Using Loops and its different types: while , for, do while. Using break and continue statement
UNIT 4	Using Arrays. Using Strings. Inbuilt String Functions. Creating and calling Functions

Requirements:

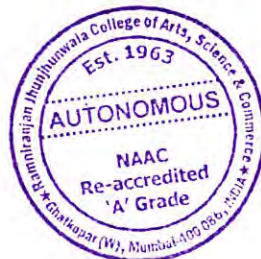
- 1) Computer for self practice.
- 2) Good Network connection for smooth online sessions.

Evaluation: Continuous Evaluation, after each Unit based on programming skills.

Marks: 100 (Passing Standard: 40%)

Head,

Department of Mathematics




I/c PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2019: Star College Status by DBT

2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009

2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College

2013 & 2014: 'Jagar Jaanivancha Award' by Govt. of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013

2018: Autonomous Status by University Grants Commission (No. F. 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)



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Value-added course (Mathematics Department)

REPORT

Name of the Activity: Value-added Course on C-Programming

Brief report: Computer Applications have become an irreplaceable part of every field. So, learning how applications work will help in better handling of Applications. C Programming is first step towards learning how applications are created. A value-added course in C-Programming was conducted from 18th-29th May 2021. The resource person for the course was Ms. Manjiri Sampagaonkar.

Number of beneficiary: 82 students (72 Degree College + 10 Junior College).

Date: 18th May 2021 to 29th May 2021

Time: 11 am to 01.30 pm

Event Platform: Online ZOOM

Head,

Department of Mathematics




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Screen Shot Value Added Course in Basics C Programming




Principal
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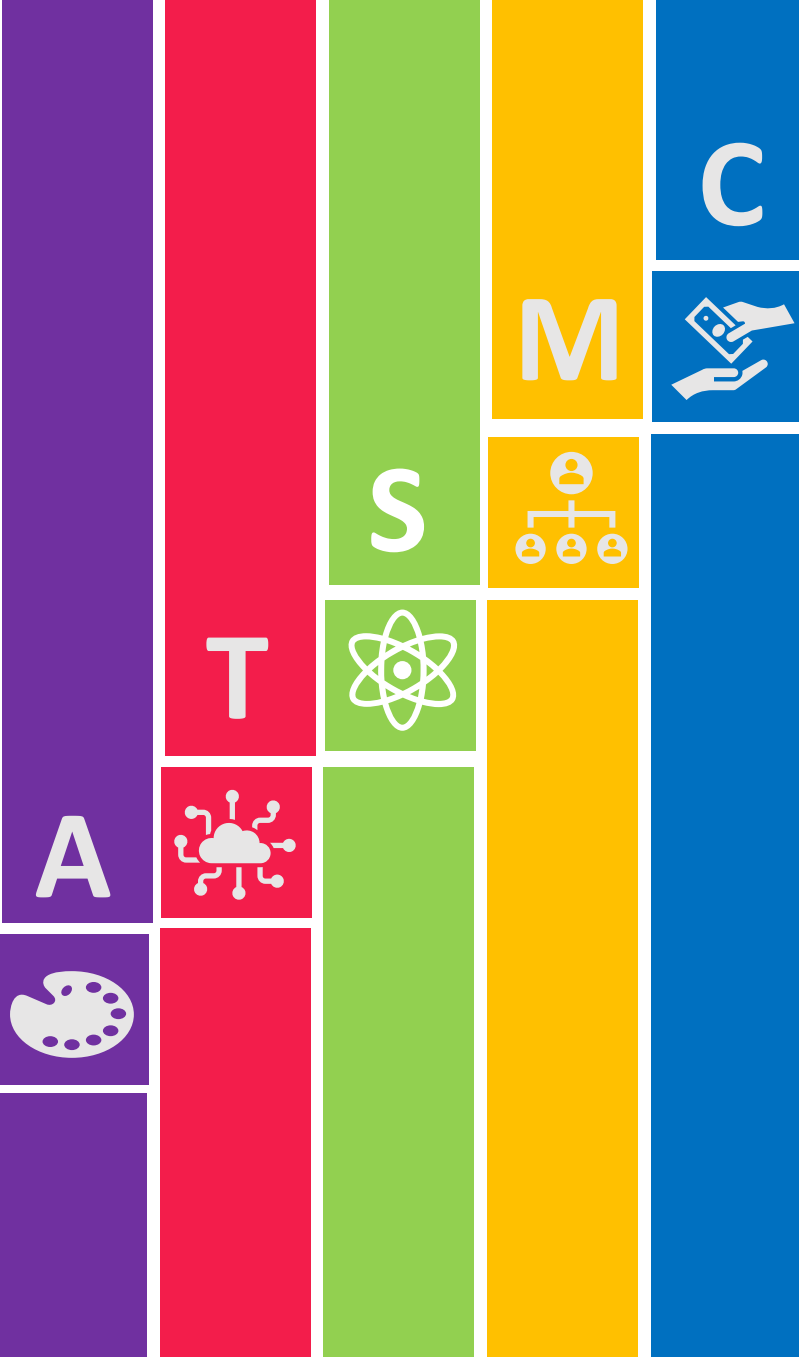
AY 2015 Onwards

Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE (AUTONOMOUS)

(Also known as R. J. College of Arts, Science & Commerce as per UGC Notification)

Affiliated to UNIVERSITY OF MUMBAI II Recognized by UGC under 2f & 12B
NAAC Accredited 'A GRADE' with CGPA 3.50

Knowledge is all Ambrosia



**CERTIFICATE
COURSE IN**

BASIC

"C PROGRAMMING"

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Hindi Vidya Prachar Samiti was incepted on the auspicious day of Shri Krishna Janmashtami, 15th August 1938. A brain child of a visionary Late Shri Nandkishore Singh Jairamji, samiti was established with the objectives of catering to the educational needs of the Hindi speaking community. Ramniranjan Jhunjhunwala College came into existence in 1963, enabling a larger section of the society to take advantage of the facilities provided for higher education.

From 1999-2000 the College has added a number of self-financing courses like B.M.S., B.B.I., B.Sc. in Computer Science, Information Technology, Biotechnology, M.Sc. in Computer Science, Biotechnology and Information Technology as well as add on courses, which further hone the special skills of the students.

The college has been reaccredited with 'A' Grade by NAAC in 2014 with a CGPA 3.50 and received the Best College Award (2007-2008) of the University of Mumbai. The College has been bestowed with IMC "Ramkrishna Bajaj Performance Excellence Trophy", 2010.

The Principal of the college was awarded "Best Teacher" by Government of Maharashtra in 2011.

Government of Maharashtra conferred the college with "JAAGAR JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.

Course Code: **RJMATC01**

Duration: **30** hours

Credits : **02**

LEARNING OUTCOME

- Logic Development
- Programming skill development
- Introduction to Coding, Debugging, Compiling and Executing Computer Programs
- Understanding of importance of Programming in day-to-day life.



**Why Should
one do it?**

Computer Applications have become an irreplaceable part of every field. So Learning how applications work , will help in better handling of Applications. C Programming is first step towards learning how Applications are created.

**COURSE
CONTENT**

Unit I	History, Keywords, basic Program Typing, Compiling and Debugging , Introduction to Header Files, Variables and different data types
Unit II	Using Decision control statement: if and else. Different ways of using if and else. Using nested If. switch case.
Unit III	Using Loops and its different types : while , for, do while. Using break and continue statement
Unit IV	Using Arrays. Using Strings . Inbuilt String Functions. Creating and calling Functions

ASSESSMENT

Continuous Evaluation, after each Unit based on programming skills.



MEDIUM OF INSTRUCTION English

100 MARKS



PASSING 40

WHO SHOULD DO

Under-graduate student / teacher of any stream.

IT?

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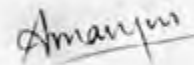
CERTIFICATE

AWARDED TO

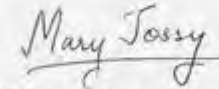
GOPI PANCHAMRAM VISHWAKARMA

CLASS : FYBSC

For successful completion of **Value Added Online Basic Course in C Programming**, of duration 30 hours (including theory & practical) from 18th May 2021 to 29th May 2021, Organized by MATHEMATICS DEPARTMENT.



Mrs. Manjiri Sampagaonkar
(Course Co-ordinator)



Mrs. Mary Jossy
(HOD, Maths Dept)

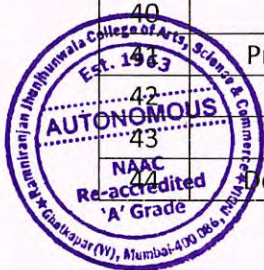


Dr. Himanshu Dawda
(Principal, RJCollege)



STUDENT COMPLETED Certificate Course in C - Programming YEAR 20-21


SR NO	NAME	ROLL NO	CLASS
1	Hanifa Irfan khan	802	F.Y.Bsc
2	Shraddha Gulabdhhar Tiwari	782	F.Y.Bsc
3	Vishvajeet Mahendra Rai	767	FY BSc
4	Shivam Kush Varma	94	FY BSC
5	Shreya Anand Singh	531	FYBcom
6	Gopi Panchamram Vishwakarma	788	FYBSC
7	Ronak Narottam Chandela	703	FYBSC
8	Mithilesh Rajdatta Shinde	73	FYBSC
9	Sneha suryabhan Chauhan	705	Fybsc
10	Ankita Mohanlal Pal	336	Fybsc
11	Shifa Mohd. Wasim Khan	727	FyBsc
12	Sameera Rizwan Khan	805	FYBSC
13	Harsh Laxmishankar Yadav	99	FyBSc
14	Kuldeep Anjani Tiwari	88	Fybsc
15	Nemat Kalim Shaikh	772	Fybsc
16	Nilesh kumar Pandey	750	Fybsc
17	Vaishali Dhananjay Pandey	754	FYBSc
18	Arif Azimuddin Siddique	776	Fybsc
19	Abhay Ganesh Jaiswar	19	FYBSC
20	Shivam Anand Mishra	800	FYBSC
21	Aakash Mayaram Varma	784	FYBSC
22	Akhilesh Jayprakash Pal	742	FYBSc
23	Ujala Indrapal Yadav	105	FYBSc
24	Kavita Patiram Chaurasiya	706	FYBSc
25	Chinmay Sanjay Shinde	775	FYBSc
26	Ganesh Nandlal Pandey	235	SYBSC
27	Raj Namdev Salvi	323	SYBSC
28	Saurabh Shivprakash Tripathi	332	Sybsc
29	Alok Shyammani Tiwari	691	SYBSC
30	Aarti Sohit Yadav	231	SYBSC
31	Vipul Sureshkumar Dwivedi	203	SYBSC
32	MUBASHERA SIDDIQUI	326	Sybsc
33	Ladli Surendra Bhagat	302	Sybsc
34	Shweta Ganeshprasad Shukla	658	SYbsc
35	Anjali Mohanlal Pal	30	SYBSc
36	Shivani Sunil Guota	220	Sybsc
37	Sagar Shivcharan Gupta	205	SYBSC
38	Sumit Ashok Chaurasiya	202	SYBSC
39	MOHD SUFIYAN SANAULLAH ANSARI	301	SYBSC
40	Niraj Santosh Vishwakarma	335	SYBSC
41	Priyanshi Rameshchandra Yadav	338	SYBSC
42	ANIKET RAMASRE GUPTA	310	Sybsc
43	ABHISHEK JOHAN SAHANI	321	SYbsc
44	Leewashya Mahendranath Dubey	101	SYBSC




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45	Sachit Rakesh Upadhyay	222	SYBSc
46	Neelam Nandlal Kannaujiya	208	SYBSC
47	Shubham Dinesh Yadav	225	Sybsc
48	Dipti Ashok Chaubey	226	SYBSC
49	Swati Venkatappa Peddinti	229	SYBsc
50	Almas Mohammed Hanif Petkar	642	SYBSc
51	Yash Ajay Pandey	211	Sybsc
52	Roshni Santosh Gupta	12	SyBsc
53	Pankaj Vinayak Shinde	325	SYBSc
54	Shweta Ashok Tiwari	54	SYBSC
55	Sachin Shivprakash Tripathi	247	SYJC
56	Tooba Nadeem Ahmad Shaikh	314	Tybsc
57	Fatima Musharaf Ali Saiyed	233	TYBSC
58	Jyoti Omkarnath Pandey	426	TYBSC
59	Sayali Pandurang Kokitkar	412	TYBSC
60	Manish Santosh Patel	312	TYBSc
61	Vikas Santosh Sharma	315	TYBSC
62	Kaneez Fatima Abrar ali Shaikh	306	Tybsc
63	Sneha Suresh Jadhav	305	TYBSc
64	Jay Gaikwad	337	TYBSC
65	Ashwini Lawoo Shete	316	TYBSC
66	Kriti Jayprakash Pal	309	Tybsc
67	Neha Krishna Singh	318	Tybsc
68	Prem Gupta	304	Tybsc
69	Amandeep Deepak Verma	321	TYBSC
70	Saurabh Narendra Kumar Mishra	328	TYBSC
71	Rupa Rameshchandra Gupta	11	Msc
72	Shweta Ajit Bhatnagar	3	Msc




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